

**Agency: Commerce, Community and Economic Development****Grants to Municipalities (AS 37.05.315)****Grant Recipient: Kenai Peninsula Borough****Project Title:**

# Kenai Peninsula Borough - Diagnostic Hospital Equipment

**State Funding Requested: \$ 26,500****House District: 35 - R**

Future Funding May Be Requested

**Brief Project Description:**

Replace a 20 year old incubator for microbiology, which is a piece of equipment used daily to incubate cultures, a 15 year old, outdated, urinalysis instrument for hematology, which is used for various diseases including diabetes, and a thermo scientific blood bank storage unit which is outdated and has a defective door. The unit is used to hold blood, recently the hospital lost 27 units of blood because the door did not close and the alarm did not sound.

**Funding Plan:****Total Cost of Project: \$26,500**Funding Secured

Amount FY

Other Pending Requests

Amount FY

Anticipated Future Need

Amount FY

There is no other funding needed

**Detailed Project Description and Justification:**

The Clinical Laboratory at South Peninsula Hospital is in need of funds to replace three aging pieces of equipment, Incubator for microbiology, Urinalysis Instrument for Hematology, and Thermo Scientific Blood Bank Storage Unit. South Peninsula Hospital offers the only laboratory in a service area of over 11,000 people. Modern, reliable equipment is vital to hospital operations and patient care and the quality of health care for residents of the lower Kenai Peninsula.

The Incubator for microbiology is over twenty years old. The incubator is used daily in the microbiology laboratory to incubate cultures. The ability to provide this service saves a tremendous amount of time for patients waiting for their lab results in addition to a tremendous amount of money for patient traveling expense. With traveling costs increasing traveling for merely lab tests is not possible for many patients.

The other piece of equipment is a Urinalysis Instrument for Hematology. The current instrument used for routine urinalysis is over 15 years old and the vendor is no longer supporting it for maintenance and repairs. The new instrument will be interfaced to the laboratory information system bidirectionally which will decrease reporting times and minimize operator error. The test menu includes an additional kidney function test, the microalbumin test that is important in the monitoring of diabetics. Currently the hospital sends this test out to its reference laboratory and must wait two days for an answer. The urinalysis test is a basic screening test used to help diagnosis many different disease states. It is essential that the laboratory have an instrument that is state of the art which can provide accurate and quick results to the provider. Specific to

diabetes monitoring, the lower Kenai Peninsula is rapidly aging, with an expected increase of 38% in the senior population over the next ten years. Diabetes and other chronic illnesses will be on the increase with the changing demographics and our hospital has the only laboratory in a 70 mile range. These instruments are critical for patient care.

The current Thermo Scientific Blood Bank Storage Unit is not reliable due to its age and a defective door. Recently the hospital lost 27 units of blood when the door did not stay closed and the alarm failed to engage. The new unit has a self locking door, a handle with a latch and a better remote alarm system. This unit is used for storing the hospital's blood inventory which is critical for transfusions for surgery, cancer and trauma patients. It also stores the reagents which are essential in diagnostic testing, including performing blood typing and detecting antibodies for cross matching. This unit will comply with industry regulations, including a monitored temperature recorder.

**Project Timeline:**

As soon as funds are received the equipment will be ordered.

**Entity Responsible for the Ongoing Operation and Maintenance of this Project:**

South Peninsula Hospital

**Grant Recipient Contact Information:**

Contact Name: Bob Letson  
Phone Number: 907-235-0326  
Address: 4300 Bartlett Street  
Homer, AK 99603  
Email: rfl@sphosp.com

Has this project been through a public review process at the local level and is it a community priority? ☒ Yes ☐ No



## **KENAI PENINSULA BOROUGH**

### **YEAR 2007 STATE CAPITAL IMPROVEMENT PROJECTS**

#### **SERVICE AREA: SOUTH PENINSULA HOSPITAL**

#### **Funding Recipient: Kenai Peninsula Borough**

**Project Name:** Diagnostic Hospital Equipment

**Project  
Priority  
Ranking:** 1

#### **Project Description and Justification:**

The hospital staff formulate and submit a capital equipment list each year to replace old equipment and update existing equipment to keep up with changes in technology. The residents of the service area benefit from the hospital being able to provide accurate, timely diagnoses and treatment locally so that travel to other locations for care is minimized.

**Total Project Cost:** \$26,500

**State Assistance Requested:** \$26,500

#### **CONTACT INFORMATION**

South Peninsula Hospital, Inc.  
Charlie Franz, CEO  
4300 Bartlett Street  
Homer, Alaska 99603

**Phone:** 907-235-0326  
**Fax:** 907-235-0253

**Election Districts:** Senate District: R  
House District: 35

## **KENAI PENINSULA BOROUGH YEAR 2007 STATE CAPITAL IMPROVEMENT PROJECTS**

### **How has the community shown support of this project?**

The community depends on the South Peninsula Hospital to be ready at all times to meet the residents' healthcare needs. A recent Community Survey found that 80.8% of the individuals surveyed would use South Peninsula Hospital's laboratory for services when needed.

### **How did the Service Area select this project as a funding priority?**

The project was recommended by the administrative staff of the hospital, reviewed and approved by the South Peninsula Hospital Service Area Board as being consistent with the capital equipment and capital improvement needs of the hospital.

### **What steps have been taken to date to get this project going?**

The equipment needs of the hospital are submitted to the Hospital Service Area Board for inclusion in the capital equipment budget presented to the Kenai Peninsula Borough Assembly for approval and appropriation of available tax funds. The equipment needed and requested by the hospital routinely exceeds the funds available.

### **How will the project be constructed or accomplished?**

Equipment will be purchased by South Peninsula Hospital Inc. once the funds are appropriated by the Kenai Peninsula Borough Assembly.

### **Who will own the project of facility?**

The Kenai Peninsula Borough owns all capital equipment used at South Peninsula Hospital.

### **Who will operate and/or maintain the project or facility?**

The equipment will be operated and maintained by the staff of South Peninsula Hospital, Inc.

### **How will operations and maintenance be funded after the project is completed?**

South Peninsula Hospital, Inc. is responsible for funding hospital operations from revenues generated through patient care and other authorized activities.